REMARKS

The rejections presented in the Office Action dated August 25, 2004 have been considered. New claims 16-20 are added to claim the invention in alternative language, and claims 1-20 remain pending in the application. Reconsideration and allowance of the application are respectfully requested.

The Office Action apparently has a typographical error in stating the rejection of claims 1-15 under "35 USC §103(a)" over US patent number 6,637,025 to Beadle et al. (hereinafter "Beadle"). This response assumes that the rejection was intended to be under 35 USC §102(e). This is thought to be a typographical error because another stated basis for the rejection is stated to be under 35 USC §102, and the Office Action does not provide support for a *prima facie* case of obviousness to maintain a rejection under 103(a). If this assumption is not correct, clarification is requested in the next Office Action, and the next Office Action is requested to be non-final.

The Office Action does not establish that claims 1-15 are anticipated under 35 USC §102(a) over Beadle. The rejection is respectfully traversed because the Office Action fails to show that Beadle teaches all the limitations of the claims.

In claim 1, for example, Beadle is not shown to teach a mapping of substitute class names. Beadle does not appear to substitute any class names. Those skilled in the art will recognize that substitute class names are not taught by extensions, as the Office Action seemingly implies without explicitly stating.

The claim includes further limitations of replacing in the class file original class names with corresponding substitute class names in response to loading a class file of a class in the first set. The Office Action does not cite any teaching of Beadle, nor does Beadle in any apparent way suggest replacing any information in a class file, let alone the class names with the substitute class names. If there are specific elements of Beadle that are thought to correspond to the claimed class file and the replacement of names in the class file, then Applicants respectfully request identification of those elements of Beadle along with an explanation how the elements are thought to correspond.

The Office Action fails to show that claim 2 is anticipated for reasons similar to those set forth above for claim 1.

Claim 3 includes limitations of and related to caching on the computing system the class file having the substitute class names and substitute method names. The cited teaching of Beadle generally teaches a cache for a processor. This general teaching clearly neither teaches nor suggests the specifically claimed caching of the class file having the substitute names. Those skilled in the art will recognize that caching of data at specific physical addresses is not suggestive of the caching of a logical file.

Claim 4 includes further limitations of replacing the original class names with the substitute class names in a constant pool within the class file, and changing in the class file method invocation bytecodes from references to original methods to references to substitute methods. The cited col. 6:14-17 appears to describe the common translation of a Java bytecode into an instruction that is executable. This bears no apparent relation to the claim limitations, and if the rejection is maintained an explanation of the relevance is respectfully requested.
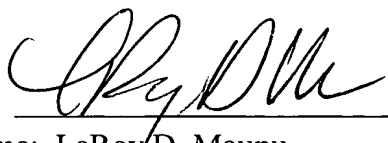
The Office Action fails to show that claims 5, 6, and 7 are is anticipated for reasons similar to those set forth above for claims 1-4.

Claim 8 is an apparatus claim and claims 9-15 claim a computing arrangement. These claims have functional limitations similar to those of claims 1-7. Therefore, the Office Action does not show that claims 8-15 are anticipated for at least the reasons set forth above.

Withdrawal of the rejections and reconsideration of the claims are respectfully requested in view of the remarks set forth above.

Respectfully submitted,

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